

Title (en)

OPTICAL DEVICE FOR BORING USING A LASER BEAM

Title (de)

OPTISCHE VORRICHTUNG ZUM BOHREN MITTELS LASERSTRAHLS

Title (fr)

DISPOSITIF OPTIQUE POUR LE FORAGE A L'AIDE D'UN FAISCEAU LASER

Publication

**EP 1015166 B1 20030625 (DE)**

Application

**EP 98954138 A 19980907**

Priority

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- DE 19741029 A 19970918

Abstract (en)

[origin: DE19741029A1] The invention relates to an optical device for boring using a laser beam (5), comprising an optical system for guiding the laser beam (5) on a circular cutting course, said optical system being arranged in the beam path, and focusing optics (6) for focusing the laser beam (5) on a workpiece (7). The optical system contains an image rotation device (4) which can be rotated separately, the beam being guided on the cutting course with said image rotation device. The inventive device is therefore simply constructed and has a simple means of adjusting the various parameters.

IPC 1-7

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IPC 8 full level

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Cited by

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